

DERWENT-ACC-NO: 1998-458673  
DERWENT-WEEK: 199842  
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TITLE: Pressure equalising pad - consists of fabric which  
comprises fibres  
with non-elastomeric core and elastomeric sheath

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PRIORITY-DATA: 1997DE-1009644 (March 8, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
DE 19709644 A1	September 10, 1998	N/A
000	B30B 015/00	
EP 862988 A2	September 9, 1998	G
005	B30B 015/06	

DESIGNATED-STATES: AL AT BE CH DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL P  
T RO SE SI

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
DE19709644A1	N/A	1997DE-1009644
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INT-CL (IPC): B30B015/00; B30B015/06 ; D06F085/00

ABSTRACTED-PUB-NO: EP 862988A

BASIC-ABSTRACT: A pressure equalisation pad is made from a  
fabric resistant to  
at least 200 deg. C. The fabric contains fibres consisting  
of a core and  
sheath whereby the core is prepared from an aromatic  
polyamide thermoset,

12, 2, 4, 5, 6, 8, 9, 18

pre-oxidised polyacrylonitrile, polyimide,  
polybenzimidazole and/or aramide and  
the sheath is prepared from rubber, silicon elastomer  
and/or  
polytetrafluoroethylene.

USE - For hot and cold pressing used to make high pressure  
laminates.

ADVANTAGE - The fabric has good mechanical properties,  
thermal conductivity  
and temperature resistance. It is also readily produced on  
a conventional  
loom.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS:

PRESSURE EQUAL PAD CONSIST FABRIC COMPRISE FIBRE NON  
ELASTOMER CORE ELASTOMER  
SHEATH

DERWENT-CLASS: A14 A23 A26 A32 A88 P71

CPI-CODES: A12-H;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1]

018 ; D18\*R ; P0635\*R F70 D01 ; H0328 ; H0293 ; S9999  
S1127 S1116

S1105 S1070 ; S9999 S1161\*R S1070 ; S9999 S1194 S1161  
S1070 ; S9999

S1218 S1070

Polymer Index [1.2]

018 ; R00817 G0475 G0260 G0022 D01 D12 D10 D26 D51 D53  
D58 D83 F12

; H0000 ; M9999 M2437\*R ; S9999 S1127 S1116 S1105 S1070  
; S9999

S1161\*R S1070 ; S9999 S1194 S1161 S1070 ; S9999 S1218  
S1070 ; P0088

; P0102

Polymer Index [1.3]

018 ; P1081\*R F72 D01 ; S9999 S1127 S1116 S1105 S1070 ;  
S9999 S1161\*R

S1070 ; S9999 S1194 S1161 S1070 ; S9999 S1218 S1070

Polymer Index [1.4]

018 ; P0793 H0293 D01 D22 D45 F17 ; S9999 S1127 S1116

S1105 S1070  
     ; S9999 S1161\*R S1070 ; S9999 S1194 S1161 S1070 ; S9999  
 S1218 S1070  
 Polymer Index [1.5]  
     018 ; P0737\*R P0635 H0293 F70 D01 D18 ; S9999 S1127  
 S1116 S1105  
     S1070 ; S9999 S1161\*R S1070 ; S9999 S1194 S1161 S1070 ;  
 S9999 S1218  
     S1070  
 Polymer Index [1.6]  
     018 ; B9999 B3747\*R ; B9999 B5527 B5505 ; B9999 B4682  
 B4568 ; B9999  
     B4171 B4091 B3838 B3747 ; Q9999 Q7976 Q7885 ; ND01 ;  
 ND04  
 Polymer Index [2.1]  
     018 ; H0124\*R ; S9999 S1138 S1116 S1105 S1070 ; S9999  
 S1161\*R S1070  
     ; S9999 S1194 S1161 S1070 ; S9999 S1218 S1070  
 Polymer Index [2.2]  
     018 ; P1445\*R F81 Si 4A ; H0124\*R ; S9999 S1138 S1116  
 S1105 S1070  
     ; S9999 S1161\*R S1070 ; S9999 S1194 S1161 S1070 ; S9999  
 S1218 S1070  
 Polymer Index [2.3]  
     018 ; R00975 G0022 D01 D12 D10 D51 D53 D59 D69 D82 F\*  
 7A ; H0000  
     ; S9999 S1138 S1116 S1105 S1070 ; S9999 S1161\*R S1070 ;  
 S9999 S1194  
     S1161 S1070 ; S9999 S1218 S1070 ; P0511  
 Polymer Index [2.4]  
     018 ; B9999 B3747\*R ; B9999 B5527 B5505 ; B9999 B4682  
 B4568 ; B9999  
     B4171 B4091 B3838 B3747 ; Q9999 Q7976 Q7885 ; ND01 ;  
 ND04  
 Polymer Index [2.5]  
     018 ; G2584 D00 Cu 1B Tr Zn 2B G3463 Sn 4A ; R05099 D00  
 D09 Cu 1B  
     Tr ; R03167 D00 D09 Al 3A ; A999 A748 ; S9999 S1514  
 S1456

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1998-138650

Non-CPI Secondary Accession Numbers: N1998-358165